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		Docket No.	PTZ02		
UTILITY PATENT APPLICATION TRANSMITTAL of for new nonprovisional applications under 37 CFR ' 1 53(b))	First Inventor		Rosen et al.		
	Title Nucleic Aci		cids, Proteins, and Antibodies	E	
	Express Mail Label No.				
APPLICATION ELEMENTS MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
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■ d	TRANSMITTAL (Only for new nonprovisional applications under 37 CFR ' 1 53(b))	Express Mail Label No.
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. X 2. \(\square	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	 CD-ROM or CD-R in duplicate, large table or Computer Program Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)
3. 🖾	Specification [Total Pages 459] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	b. Specification Sequence Listing on: 1.
6. Market 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Drawing(s) (35 U.S.C. 113) [Total Sheets] Oath or Declaration [Total Pages5] a. ☑ Newly executed (original or copy) D. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) C. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b) Application Data Sheet. See 37 CFR 1.76. (13 pages). The entire disclosure of all applications claimed for priority on the plication Data Sheet are considered a part of the disclosure of the sent application and are hereby incorporated by reference in their irrety.	 12. ☐ Information Disclosure Statement/ Form PTO/SB/08 ☐ Copies of Citations 13. ☐ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized) 15. ☐ Certified copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17 ☒ Other: a Transmittal and Submission Under 37 C F R. §§ 1.824 and 1.52(e);
or in an	Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in- rior application information. Examiner INUATION OR DIVISIONAL APPS only The entire disclosure of the prior application ground continuation or divisional application and is hereby incorporated by reference. The inparts.	Part (CIP) of prior application No:/
	ORRESPONDENCE ADDRESS Customer Number or Bar Code Label	22195 or Correspondence address below
NAME ADDR	•	ZIP CODE
COUN	TTRY TELEPHONE	FAX
NAME	(Print/Type) Kenley K. Hoover	Registration No (Attorney/Agent) 40,302
SIGNA	TURE by Homata Mein	(REG. No. 41, 119) Date 1/17/01

Burden Hour Statement the form sestimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to completed this form should sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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Under 37 CFR §§ 1.16 and 1.17		147	2,520	147	2,520	For filing a request for ex part	e reexamination	
1		112	920	112	920	Requesting publication of SIR	prior to Examiner	
Applicant claims small entity status		113	1,840	113	1,840	action Requesting publication of SIR	after Examiner	
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2. EXTRA CLAIM FEES		581	40	481	40	Recording each patent assignr		
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Total claims 24 - 20** 4 18	1	149	710	249	355	For each additional invention	to be examined (37	
Indep.claims 4 - 3** 1 80	\$ 80.00	179	710	279	355	CFR 1.129(b)) Request for Continued Exami	nation (RCE)	<u> </u>
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Name (Print/Type) Kenley K. Hoover	,	Registr	ration N	o : 40	302		Telephone	301-610-5771
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rosen et al.

Application Serial No.: Unassigned Group Art Unit: Unassigned

Filed: Herewith Examiner: Unassigned

For: Nucleic Acids, Proteins, and Antibodies Attorney Docket No.: PTZ02

TRANSMITTAL AND SUBMISSION UNDER 37 C.F.R. §§ 1.824 and 1.52(e)

Commissioner For Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.821(e) and 1.824, Applicants submit herewith a Sequence Listing satisfying the computer readable format requirements on a compact disc (CD-R) labeled "CRF." Applicants submit concurrently herewith a Statement Under 37 C.F.R. § 1.821.

Additionally, in accordance with 37 C.F.R. §§ 1.52(e), 1.821, and 1.823, Applicants submit herewith a Sequence Listing as an electronic document on two identical compact discs (CD-R). Applicants certify under 37 C.F.R. § 1.52(e)(4) that these two compact discs, labeled "Copy 1" and "Copy 2," are identical. These compact discs, formatted for an IBM-PC machine and compatible with the MS-Windows operating system, contain the following files:

Document	File Name	Size in bytes	Date of Creation
Sequence Listing	PTZ02_seqList.txt	152,183	01/15/2001
V Viewer Setup File	SetupDLL.exe	695,808	12/19/2000
V Viewer Help File Controller	v.cnt	7,984	01/05/2001
V Viewer Program File	v.exe	753,664	12/19/2000
V Viewer Help File	v.hlp	447,766	01/05/2001

Pursuant to 37 C.F.R. § 1.52(e)(3)(ii), Applicants note that the Sequence Listing may be viewed on an IBM-PC machine running the MS-Windows operating system by using the V viewer software, licensed by HGS, Inc., included on the compact discs (see World Wide Web URL: http://www.fileviewer.com). To use the V viewer, the SetupDLL.exe file must first be executed to install required files. The V viewer can then be

opened by executing the v.exe file from the compact disc. Once open, the V viewer can be used to open and view the Sequence Listing and Tables from the compact disc. Further instructions for use of the V viewer may be obtained using the Help function from within the V viewer software.

Respectfully submitted,

Drate Dein (REa. No. 41,119)

Date: 17 SANUARY 2001

Kenley K. Hoover

(Reg. No. 40,302)

Attorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, MD 20850 Telephone: (301) 610-5771

KKH/mjh Enclosures